



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Hot and Dry Conditions Reduce Yield

Data tables reflect the week ending: **September 12, 2010**

CROP PROGRESS

Crop	This Week	Last Week	2009	5-Yr Avg.
	Percent			
Corn Harvested	71	56	23	49
Cotton Bolls Opening	73	62	23	54
Cotton Harvested	5	0	0	3
Peanuts Dug	5	96	0	4
Soybeans Setting Pods	89	86	90	95
Soybeans Dropping Leaves	45	38	19	45
N/A =Not Available				

CROP/LIVESTOCK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	5	17	35	37	6
Cotton	7	24	39	29	1
Peanuts	4	12	51	26	7
Soybeans	7	26	47	18	2
Livestock	1	11	48	34	6
Pasture & Range	10	30	42	18	0

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	6.9	38	40	22	0
District 20	6.6	48	43	9	0
District 30	6.8	21	29	50	0
District 40	6.6	29	62	9	0
District 50	7.0	24	61	15	0
District 60	6.7	22	60	18	0
State: Current Week	6.7	32	50	18	0
State: Previous Week	6.0	22	48	27	0

EXTENSION/FSA COMMENTS:

General: Minor expansions of abnormal dry conditions across portions of Alabama were made to imitate the continued dry conditions by brief periods of rain. Re-evaluation of the status across the state encouraged the removal of some abnormal dryness and adjust the moderate drought to more accurately reflect the soil moisture values, stated by the US Drought Monitor. Jennifer Stanley, Program Technician for Conecuh County stated rain was

scattered for the month of August and no rain has occurred so far in September. The crops were dry and the ones that have had a little rain can only last about another week without it. The Drought Monitor from September 7 portrayed the state to be 42.2 percent no drought, 57.8 percent abnormally dry, and 17.6 severe dry conditions, compared to 100 percent drought free 3 months ago, and 100 percent drought free a year ago. Daytime highs for the week ranged from 92 degrees in Cullman to 100 degrees in Headland. Overnight lows ranged from 46 degrees in Belle Mina to 67 degrees in Mobile Bates. The highest amount of precipitation occurred in Huntsville with 1.49 inches of rain over a period of 1 day.

Cotton/Corn/Peanuts/Soybeans: William Birdsong, Regional Extension Agent at the Wiregrass Research and Extension Center reported cotton harvest has begun but yields will be disappointing this year. The cotton crop this year has been very challenging, disappointing, and financially taxing to the producers. Spotted rains created a mixed bag with this year's crop with some areas progressing better than others. The hot and dry conditions have severely cut yields in all areas. The same story applies to peanuts, but a little less extreme. Crops from Geneva County and westward were not severely hurt as much as crops towards the east and north. Yields have been sporadic, and conditions could worsen. Corn harvest is more than 75 percent complete. Irrigated corn yields were looking good, however dry land yields were low.

Pasture/Hay/Livestock: Thomas Atkinson, County Executive Director for Madison County stated the past two weeks, armyworms have swamped the county, which was a side effect of hot droughty conditions. Pastures and hay crops have taken the worst beating from armyworms. Danny Miller, County Extension Coordinator for DeKalb County noted hay and forages were compromised by unusually high infestations of fall armyworms.

ALABAMA'S Weekly Crop Weather for the Period: Monday September 6, 2010 To Sunday September 12, 2010

Weather Station	Air Temperatures				Precipitation			Precipitation since Jan 1			Avg. 4"	GDD Base 50		GDD Base 60	
	High	Low	Avg	DFN	Total	DFN	Days	Total	DFN	% Normal	Soil Temp	Total	DFN	Total	DFN
District 10 Northwest Alabama - Tennessee Valley 46% of Corn Ac., 45% of Soybean Ac.															
Muscle Shoals	98	49	80	6	0.62	-0.36	2	30.16	-7.74	80		208	34	138	36
Russellville	95	51	76	5	0.00	-0.98	0	27.56	-12.43	69		197	39	127	41
Belle Mina	97	46	76	3	0.08	-0.78	1	31.17	-7.95	80	79	184	17	114	19
Huntsville Ag	95	56	79	5	1.49	0.51	1	30.59	-10.17	75		204	34	134	35
Hamilton	96	49	77	4	0.05	-1.05	1	43.97	1.33	103		200	34	130	36
District 20 Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 21% of Soybean Ac.															
Anniston AP	96	54	79	4	0.00	-0.89	0	31.70	-7.86	80		208	29	138	29
Cullman Ag	92	50	75	2	0.05	-1.12	1	44.90	2.62	106	79	184	21	114	23
Sand Mountain	94	52	76	4	0.05	-1.04	1	29.56	-10.45	74	78	190	33	120	36
Gadsden_AP	97	55	79	4	0.08	-0.76	1	27.30	-13.44	67		202	30	132	31
Bridgeport	93	49	76	4	0.35	-0.64	2	37.02	-5.55	87		182	24	112	25
Guntersville	94	56	77	2	0.33	-0.67	2	38.49	-0.09	100		196	18	126	20
District 30 North Central Alabama - 7% of Corn Ac., 7% of Soybean Ac.															
Thorsby	95	59	81	6	0.05	-0.93	2	33.16	-8.51	80	80	227	51	157	52
Talladega	96	50	78	4	0.00	-1.00	0	36.43	-5.16	88		202	30	132	31
Birmingham_AP	98	59	81	7	0.02	-0.94	1	37.47	-2.52	94		222	44	152	45
Alabaster	94	57	80	5	0.02	-0.93	1	39.19	-3.47	92		208	30	138	31
Pinson	98	52	79	6	0.04	-0.97	1	40.46	-0.92	98		205	38	135	41
Opelika_Wtr_Plt	96	54	77	2	0.00	-0.95	0	36.23	-6.37	85		197	19	127	20
Alexander_City	95	54	78	4	0.13	-0.83	1	31.97	-10.50	75		205	28	135	30
Tuscaloosa_AP	97	54	81	4	0.05	-0.72	1	32.72	-7.97	80		216	24	146	26
Jasper	95	51	78	4	0.10	-0.81	1	48.00	6.25	115		204	37	134	39
District 40 South Central Alabama - Black Belt 7% of Corn Ac., 9% of Soybean Ac.															
Union Springs	98	60	81	5	0.13	-0.78	1	26.90	-14.32	65		225	36	155	36
Marion Junction	96	57	81	5	0.34	-0.50	1	31.07	-8.80	78	88	221	37	151	38
Montgomery_AP	98	60	83	5	0.00	-1.02	0	29.16	-10.15	74		230	30	160	30
Livingston	95	55	80	4	0.14	-0.60	2	44.04	2.57	106		210	25	140	26
District 50 SW Alabama - Coastal Plain 7% of Corn Ac., 10% of Soybean Ac.															
Bay Minette	93	66	82	4	0.00	-1.39	0	50.17	0.01	100		224	23	154	23
Brewton_AG	97	63	81	5	0.11	-1.04	1	45.52	-3.46	93	91	220	29	150	30
Thomasville	97	60	82	6	0.00	-0.91	0	33.72	-9.42	78		231	40	161	40
Mobile_Bates	93	67	82	3	0.00	-1.53	0	46.61	-1.73	96		224	18	154	17
District 60 SE Alabama - Wiregrass 15% of Corn Ac., 8% of Soybean Ac.															
Eufaula_Wildlife	97	61	82	5	0.11	-0.73	1	45.78	7.09	118		225	33	155	33
Troy_Municipal	97	57	81	4	0.10	-0.74	1	34.54	-4.91	88		219	28	149	28
Highland Home	96	59	81	5	0.06	-0.97	1	37.07	-4.95	88		225	37	155	38
Geneva_Ag	97	60	81	3	0.00	-1.03	0	37.25	-6.26	86	94	222	23	152	23
Headland	100	66	85	8	0.00	-0.91	0	32.12	-10.58	75	91	254	60	184	60
Dothan	98	63	83	7	0.00	-0.92	0	36.23	-5.25	87		234	41	164	41

DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation (rain or melted snow/ice) in inches. Precipitation Days = Days with precip of 0.01 inch or more. Air and Soil Temperatures in Degrees Fahrenheit. PCT of Norm: Cumulative Rainfall since January 1 as a percent of normal (using 1961-90 normals period), 2008. Weather data prepared By AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955.

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